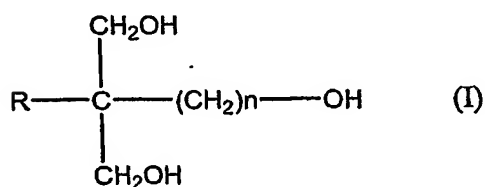


CLAIMS

1. A herbicidal composition comprising a herbicidal sulfonylurea compound or its salt, and an alkoxyated glyceride.

- 5 2. The herbicidal composition according to Claim 1, wherein glycerin or its derivative which constitutes the base of the glyceride moiety in the alkoxyated glyceride, is a compound represented by the formula (I):



- 10 wherein R is a hydrogen atom or a C₁₋₆ alkyl group, and n is an integer of from 0 to 6.

3. The herbicidal composition according to Claim 1, wherein the alkoxyated glyceride is at least one alkoxyated glyceride selected from the group consisting
- 15 of polyoxyethylene hydrogenated castor oil, polyoxyethylene glyceryl monostearate, polyoxyethylene castor oil, polyoxyethylene glyceryl triisostearate, polyoxyethylene glyceryl monoisostearate, polyoxyethylene glyceryl tristearate, polyoxyethylene glyceryl distearate,
- 20 polyoxyethylene glyceryl trioleate, polyoxyethylene hydrogenated castor oil monoisostearate, polyoxyethylene hydrogenated castor oil triisostearate, polyoxyethylene hydrogenated castor oil monolaurate, polyoxyethylene 1,1,1-trimethylolpropane tristearate, polyoxyethylene

1,1,1-trimethylolpropane trimyristate, polyoxyethylene
1,1,1-trimethylolpropane distearate, polyoxyethylene
1,1,1-trimethylolpropane triisostearate, polyoxyethylene
hydrogenated castor oil pyroglutamic acid isostearate,
5 and polyoxyethylene glyceryl pyroglutamic acid
isostearate.

4. The herbicidal composition according to Claim 3,
wherein the alkoxyated glyceride is at least one
alkoxyated glyceride selected from the group consisting
10 of polyoxyethylene hydrogenated castor oil,
polyoxyethylene glyceryl triisostearate, polyoxyethylene
glyceryl monoisostearate, polyoxyethylene 1,1,1-
trimethylolpropane triisostearate, polyoxyethylene
hydrogenated castor oil pyroglutamic acid isostearate,
15 and polyoxyethylene glyceryl pyroglutamic acid
isostearate.

5. The herbicidal composition according to Claim 1,
wherein the herbicidal sulfonylurea compound or its salt
is at least one herbicidal sufonylurea compound selected
20 from the group consisting of amidosulfuron, azimsulfuron,
bensulfuron-methyl, chlorimuron-ethyl, chlorsulfuron,
cinosulfuron, cyclosulfamuron, ethametsulfuron-methyl,
ethoxysulfuron, flazasulfuron, flucetosulfuron,
flupyrsulfuron, foramsulfuron, halosulfuron-methyl,
25 imazosulfuron, iodosulfuron, mesosulfuron-methyl,
metsulfuron-methyl, nicosulfuron, oxasulfuron,
primisulfuron-methyl, prosulfuron, pyrazosulfuron-ethyl,

rimsulfuron, sulfometuron-methyl, sulfosulfuron, thifensulfuron-methyl, triasulfuron, tribenuron-methyl, trifloxysulfuron, triflusulfuron-methyl, and tritosulfuron, or its salt.

5 6. The herbicidal composition according to Claim 5, wherein the herbicidal sulfonylurea compound or its salt is at least one herbicidal sulfonylurea compound selected from the group consisting of flazasulfuron, foramsulfuron, nicosulfuron, rimsulfuron, trifloxysulfuron, and
10 tritosulfuron, or its salt.

7. The herbicidal composition according to Claim 1, which comprises the herbicidal sulfonylurea compound or its salt, and the alkoxyated glyceride in a weight ratio of from 16:1 to 1:6000.

15 8. The herbicidal composition according to Claim 1, which comprises from 0.1 to 95 parts by weight of the herbicidal sulfonylurea compound or its salt, from 0.1 to 94.9 parts by weight of the alkoxyated glyceride, and the rest being additives for formulation.

20 9. The herbicidal composition according to Claim 1, which further contains one or more other herbicidal compounds.

10. The herbicidal composition according to Claim 1, which further contains a coadjuvant.

25 11. The herbicidal composition according to Claim 1, which further contains one or more other herbicidal compounds and a coadjuvant.

12. The herbicidal composition according to Claim 10 or 11, wherein the coadjuvant is a chelating agent and/or a nitrogen-containing fertilizer.

13. A method for controlling undesired plants or
5 inhibiting their growth, which comprises applying a herbicidally effective amount of the herbicidal composition as defined in Claim 1 to the undesired plants or to a place where they grow.

14. A method for controlling undesired plants or
10 inhibiting their growth, which comprises applying (1) a herbicidally effective amount of a herbicidal sulfonylurea compound or its salt, and (2) an effective amount of an alkoxyated glyceride, to the undesired plants or to a place where they grow.

15 15. A method for controlling undesired plants or inhibiting their growth, which comprises applying (1) a herbicidally effective amount of a herbicidal sulfonylurea compound or its salt, (2) an effective amount of an alkoxyated glyceride, and (3) a
20 herbicidally effective amount of one or more other herbicidal compounds, to the undesired plants or to a place where they grow.

16. A method for controlling undesired plants or inhibiting their growth, which comprises applying (1) a
25 herbicidally effective amount of a herbicidal sulfonylurea compound or its salt, (2) an effective amount of an alkoxyated glyceride, and (3) an effective

amount of a coadjuvant, to the undesired plants or to a place where they grow.

17. A method for controlling undesired plants or inhibiting their growth, which comprises applying (1) a
5 herbicidally effective amount of a herbicidal sulfonylurea compound or its salt, (2) an effective amount of an alkoxyated glyceride, (3) a herbicidally effective amount of one or more other herbicidal compounds, and (4) an effective amount of a coadjuvant,
10 to the undesired plants or to a place where they grow.
18. A method for enhancing the herbicidal effect of a herbicidal sulfonylurea compound or its salt by means of an alkoxyated glyceride.
19. A method for enhancing the herbicidal effect of a
15 herbicidal sulfonylurea compound or its salt by means of an alkoxyated glyceride and a coadjuvant.
20. A method for controlling undesired plants or inhibiting their growth, which comprises applying a herbicidally effective amount of the herbicidal
20 composition as defined in Claim 7 to the undesired plants or to a place where they grow.
21. A method for controlling undesired plants or inhibiting their growth, which comprises applying a herbicidal sulfonylurea compound or its salt, and an
25 alkoxyated glyceride in a weight ratio of from 16:1 to 1:6000, to the undesired plants or to a place where they grow.

22. A method for controlling undesired plants or inhibiting their growth, which comprises applying a herbicidal sulfonylurea compound or its salt, and alkoxyated glyceride, as diluted with from 10 to 3,000
5 liters/hectare of water, and an alkoxyated glyceride in an amount of from 0.005 to 4 wt% based on the diluted liquid, to the undesired plants or to a place where they grow.